



Second Term Exam – 2070

Grade: XI  
Time: 3:00 hrs.

Subject: Economics

F.M.: 100  
P.M.: 40

Set 'A'

Group A

- 1) Distinguish between census and sampling method of data collection. Explain the different methods of sampling. [4+6]
- 2) a) Construct the component bar diagram from the following data: [5]

Year	Production of Grain (in 000 mt.)			
	Wheat	Paddy	Maize	Millet
2010	15	35	30	25
2011	18	30	35	20
2012	20	32	25	30

- b) Calculate median from the following data: [5]

Class	Less than 10	10-20	20-30	30-40	40-50	Above 50
Frequency	5	10	15	18	12	6

- 3) Answer **any two** questions: [2×5=10]

- a) Find the value of  $\sqrt[3]{\frac{12.7 \times (0.86)^4}{(0.625)^3}}$  by using log table.
- b) Solve the following equations:  
 $x^3 + y^3 = 9$ ,  $x + y = 3$
- c) Find the equation of the straight line which passes through the point (3, 1) and makes intercepts on the axes, the difference of whose length is 4.

Group B

- 4) Explain the material welfare definition of economics. What are its criticisms? [7+3]
- 5) Answer **any two** questions. [2×5=10]
  - a) Write short notes on scarcity and choice.
  - b) Distinguish between micro and macro economics.
  - c) What is production possibility curve?

Group C

- 6) Explain about the major problems of Nepalese agriculture. Prescribe some remedial measures to solve the problems of Nepalese agriculture. [5+5]

OR

Discuss in detail about the role or importance of human resource. [10]

- 7) Answer **any six** questions: [6×5=30]

- a) Explain about the importance of forest resource in Nepal.
- b) Discuss about the problems of water resource development in Nepal.
- c) Explain about the consequences of high environmental pollution in Nepal.
- d) What are the importance of mineral resource in Nepal? Explain.
- e) Discuss about the features of Nepalese agriculture.
- f) Explain about the current population situation of Nepal.
- g) What are the problems of Nepalese agriculture marketing? Explain.

- 8) Write short answer of **all** questions. [5×2=10]

- a) Define natural resource.
- b) Distinguish between the human being and human resource.
- c) What is HDI?
- d) What is meaning of natural resource management?
- e) State any four consequences of high population growth.





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Set 'B'

Group A

- 1) Distinguish between primary and secondary data. Explain the different methods of primary data collection. [4+6]
2) a) Construct the pie-diagram from the following data: [5]

Table with 2 columns: Faculty, No. of students. Rows include Science (320), Management (560), Humanities (80), Education (650), and Other (90).

- b) Calculate arithmetic mean from the following data: [5]

Table with 2 columns: Marks, No. of students. Rows include Less than 10 (5), Less than 20 (12), Less than 30 (30), Less than 40 (40), Less than 50 (60), Less than 60 (65), and Less than 70 (80).

- 3) Answer any two questions: [2x5=10]

a) Find the value of 3 root of (9620 / (10.8 \* (62.4)^3)) by using log table.

b) Solve the following equations:
x^3 + y^3 = 91, xy(x + y) = 84

- c) Find the equation of the straight line which passes through the point (2, 2) and makes intercepts on the axes, the difference of whose length is 9.

Group B

- 4) Explain the scarcity and choice definition of economics. What are its criticisms? [7+3]
5) Answer any two questions. [2x5=10]
a) Explain about the subject matter of economics.
b) What are the problems of allocation of resources?
c) Write short note on PPC.

Group C

- 6) Discuss in detail about the importance of agriculture for overall development of Nepal. [10]

OR

Explain about the causes of high population growth in Nepal. How high population growth can be controlled? Give your logic. [5+5]

- 7) Answer any six questions: [6x5=30]

- a) Explain about the importance of water resource in Nepal.
b) Explain about the problems of mineral resource development in Nepal.
c) Discuss about the causes of high environmental pollution in Nepal.
d) Prescribe the remedial measures to control high deforestation in Nepal.
e) Discuss about the importance of human resource.
f) Explain about the current position of water resource development in Nepal.
g) Explain about the nature of agricultural marketing of Nepal.

- 8) Write short answer of all questions. [5x2=10]

- a) What is current size and growth rate of population of Nepal?
b) Define environment.
c) State main indicators of human development.
d) What are the major sources of agricultural credit in Nepal?
e) What are types of natural resource?

